

## **AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions and listings of claims in the application.

### **LISTING OF CLAIMS**

1. (Currently Amended) A composite non-powered luminous panel comprising:

a first planar, non-conducting, light transmissive material that includes glass;

a second planar, non-conducting, light transmissive material that includes glass; and

a continuous planar layer of luminous material located between and in contact with ~~and extending substantially the length of~~ the first and second planar light transmissive materials, wherein the luminous material includes a light transmissive resinous material containing a suspension of luminescent particles.

2. (Previously Presented) The non-powered composite luminous panel of according to claim 1 wherein the layer of luminous material contains about 50 grams of the luminescent particles per 1000cc of the light transmissive resinous material.

3. (Currently Amended) ~~The non-powered composite luminous panel according to claim 1~~ A composite non-powered luminous panel comprising:

a first planar light transmissive material that includes glass;

a second planar light transmissive material that includes glass; and

a continuous planar layer of luminous material located between the first  
and second planar light transmissive materials, wherein the luminous material includes  
a light transmissive resinous material containing a suspension of luminescent particles,  
                    wherein the continuous layer of luminous material has a thickness in the  
range of 0.010 to 0.150 inches.

4.     (Currently Amended) ~~The non-powered composite luminous panel~~  
~~according to claim 1~~ A composite non-powered luminous panel comprising:

                    a first planar light transmissive material that includes glass;  
                    a second planar light transmissive material that includes glass; and  
                    a continuous planar layer of luminous material located between the first  
and second planar light transmissive materials, wherein the luminous material includes  
a light transmissive resinous material containing a suspension of luminescent particles,  
                    wherein the resinous material comprises a clear polyester or styrene resin.

5.     (Currently Amended) ~~The non-powered composite luminous panel~~  
~~according to claim 1~~ A composite non-powered luminous panel comprising:

                    a first planar light transmissive material that includes glass;  
                    a second planar light transmissive material that includes glass;  
                    a continuous planar layer of luminous material located between the first  
and second planar light transmissive materials, wherein the luminous material includes  
a light transmissive resinous material containing a suspension of luminescent particles;  
and

\_\_\_\_\_indicia printed on the luminous panel.

6. (Original) The non-powered composite luminous panel according to claim 1 wherein the luminous particles are comprised of  $\text{MO} \cdot a(\text{Al}_{1-b}\text{B}_b)_2\text{O}_3 : c\text{R}$  wherein:  $0.5 \leq a \leq 10.0$ ,  $0.0001 \leq b \leq 0.5$  and  $0.01 \leq c \leq 0.2$ , MO represents at least one divalent metal oxide selected from the group consisting of MgO, CaO, SrO and ZnO and R represents Eu and at least one additional rare earth element selected from the group consisting of Pt, Nd, Dy and Tm.

7. (Previously Presented) The non-powered composite luminous panel according to claim 1 wherein the luminescent particles are comprised of a sinter expressed by a general formula  $\text{MO} \cdot (n-x)\{a\text{Al}_2\text{O}_3^a \div (1-a)\text{Al}_2\text{O}_3^y\}\text{B}_2\text{O}_3 : \text{R}$  wherein M represents an alkaline earth metal, R represents a rare earth element,  $0.5 < a \leq 0.99$ ,  $0.001 \leq x \leq 0.35$ , and  $1 \leq n \leq 8$ .

8. (Currently Amended) ~~The non-powered composite luminous panel according to claim 1~~ A composite non-powered luminous panel comprising:

\_\_\_\_\_ a first planar light transmissive material that includes glass;  
\_\_\_\_\_ a second planar light transmissive material that includes glass; and  
\_\_\_\_\_ a continuous planar layer of luminous material located between the first and second planar light transmissive materials, wherein the luminous material includes a light transmissive resinous material containing a suspension of luminescent particles,

11. (Currently Amended) ~~The non-powered composite luminous panel according to claim 1~~ A composite non-powered luminous panel comprising:

\_\_\_\_\_ a first planar light transmissive material that includes glass;  
\_\_\_\_\_ a second planar light transmissive material that includes glass; and  
\_\_\_\_\_ a continuous planar layer of luminous material located between the first and second planar light transmissive materials, wherein the luminous material includes a light transmissive resinous material containing a suspension of luminescent particles,  
\_\_\_\_\_ wherein the first and second planar light transmissive materials have a combined thickness that is greater than 0.0375 inches and less than 1.24 inches.

12. (Currently Amended) ~~A~~ The composite non-powered luminous panel of claim 11 comprising:

~~\_\_\_\_\_ a first light transmissive material that includes glass;~~  
~~\_\_\_\_\_ a continuous planar layer of luminous material provided on one side of the first light transmissive material, the luminous material including a light transmissive resinous material containing a suspension of luminescent particles;~~  
~~\_\_\_\_\_ a second light transmissive material that includes glass, wherein the luminous material is located between the first and second light transmissive materials,~~  
~~\_\_\_\_\_ wherein light originating from outer surfaces of the first and second light transmissive materials is incident upon the layer of luminous material, wherein the continuous layer of luminous material has a thickness in the range of 0.010 to 0.150 inches and wherein the first and second planar light transmissive materials have a combined thickness that is greater than 0.0375 inches and less than 1.24 inches.~~

11. (Currently Amended) ~~The non-powered composite luminous panel~~  
~~according to claim 1~~ A composite non-powered luminous panel comprising:

\_\_\_\_\_ a first planar light transmissive material that includes glass;  
\_\_\_\_\_ a second planar light transmissive material that includes glass; and  
\_\_\_\_\_ a continuous planar layer of luminous material located between the first  
and second planar light transmissive materials, wherein the luminous material includes  
a light transmissive resinous material containing a suspension of luminescent particles;  
\_\_\_\_\_ wherein the first and second planar light transmissive materials have a  
combined thickness that is greater than 0.0375 inches and less than 1.24 inches.

12. (Currently Amended) ~~A~~ The composite non-powered luminous panel of  
claim 11 comprising:

~~\_\_\_\_\_ a first light transmissive material that includes glass;~~  
~~\_\_\_\_\_ a continuous planar layer of luminous material provided on one side of the~~  
~~first light transmissive material, the luminous material including a light transmissive~~  
~~resinous material containing a suspension of luminescent particles;~~  
~~\_\_\_\_\_ a second light transmissive material that includes glass, wherein the~~  
~~luminous material is located between the first and second light transmissive materials,~~  
~~\_\_\_\_\_ wherein light originating from outer surfaces of the first and second light~~  
~~transmissive materials is incident upon the layer of luminous material, wherein the~~  
~~continuous layer of luminous material has a thickness in the range of 0.010 to 0.150~~  
~~inches and wherein the first and second planar light transmissive materials have a~~  
~~combined thickness that is greater than 0.0375 inches and less than 1.24 inches.~~

13. (Currently Amended) The composite non-powered luminous panel of claim ~~42-11~~ wherein the luminous material contains about 50 grams of the luminescent particles per 1000cc of the light transmissive resinous material.

14. (Currently Amended) The non-powered composite luminous panel according to claim ~~42-11~~ wherein the luminous particles are comprised of  $MO \cdot a(Al_{1-b}B_b)_2O_3 : cR$  wherein:  $0.5 \leq a \leq 10.0$ ,  $0.0001 \leq b \leq 0.5$  and  $0.01 \leq c \leq 0.2$ , MO represents at least one divalent metal oxide selected from the group consisting of MgO, CaO, SrO and ZnO and R represents Eu and at least one additional rare earth element selected from the group consisting of Pt, Nd, Dy and Tm.

15. (Currently Amended) The non-powered composite luminous panel according to claim ~~42-11~~ wherein the luminescent particles are comprised of a sinter expressed by a general formula  $MO \cdot (n-x)\{aAl_2O_3^a \div (1-a)Al_2O_3^y\}B_2O_3 : R$  wherein M represents an alkaline earth metal, R represents a rare earth element,  $0.5 < a \leq 0.99$ ,  $0.001 \leq x \leq 0.35$ ,  $1 \leq n \leq 8$ .

Please cancel Claims 16-20 without prejudice.